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UTILITY **PATENT APPLICATION** TRANSMITTAL

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Attorney Docket No.		16869G-08	34700US	
First li	nventor		Dunn, George A.	
Title	TECHNIQUES FOR DETECTING POLARITY REVERSALS OF A DISK DRIVE READ/WRITE HEAD			
F				

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning design patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (Irotal Pages 15 Interest of the Invention						
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below) Descriptive title of the Invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table. 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submiss (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages c. Statements verifying identity of above copies						
(Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. ☑ Specification [Total Pages 15] (preferred arrangement set forth below) Descriptive title of the Invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table.						
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Claim(s) - Claim(s) - ACCOMPANYING APPLICATIONS PART Assignment Papers (cover sheet & docume 10. 37 CFR 3.73(b) Statement Power of the Drawings (when there is an assignee)	S nt(s)) f					
Abstract of the Disclosure Abstract of the Disclosure Information Information Infor						
19. CORRESPONDENCE ADDRESS ☑ Customer Number 20350 OR ☐ Correspondence address below						
Name						
Address						
City State Zip Code						
Country Telephone Fax	{					
Name (Print/Type) Steven Cahill Registration No. (Attorney/Agent) 44,578						
Signature Date August 26, 2003 This collection of information is required by 37 CER 1 52(b). The information is required by 37 CER 1 52(b).						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments n the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60026576 v1



PTO/SB/17 (05-03)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known FEE TRANSMITTAL Application Number for FY 2003 Filing Date Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor Dunn, George A. Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Art Unit 16869G-084700US TOTAL AMOUNT OF PAYMENT Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Credit Card MoneyOrder Other Check Entity Small Entity Deposit Accoun Large Fee Fee Fee Description Deposit (\$) Code Code (\$) Paid 20-1430 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number 1052 2052 25 50 Surcharge - late provisional filing fee or cover sheet. Deposit Non-English specification 1053 130 1053 130 Townsend and Townsend and Crew LLP Account 2,520 1812 2,520 1812 For filing a request for reexamination Requesting publication of SIR prior to 1804 920* 1804 920* The Commissioner is authorized to: (check all that apply) Examiner action Charge fee(s) indicated below Credit any overpayments 1805 1,8401 1805 1,840* Requesting publication of SIR after Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee 1251 110 2251 55 Extension for reply within first month to the above-identified deposit account. 2252 Extension for reply within second 1252 410 205 month **FEE CALCULATION** 1253 930 2253 465 Extension for reply within third month **BASIC FILING FEE** 1254 1,450 2254 725 Extension for reply within fourth Large Entity Small Entity month 1255 2255 Extension for reply within fifth month Fee Fee Description 1.970 985 Fee Fee Fee Fee Paid (\$) Code (\$) Code 2401 1401 320 160 Notice of Appeal 2001 375 Utility filing fee 750 1001 750 1402 320 2402 160 Filing a brief in support of an appeal 1002 330 2002 165 Design filing fee Request for oral hearing 2403 1403 280 140 2003 260 Plant filing fee 1003 520 Petition to institute a public use 1451 1,510 1451 1,510 2004 375 Reissue filing fee proceeding 1004 750 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable 1005 160 2005 80 Petition to revive - unintentional 1453 1,300 2453 650 SUBTOTAL (1) 1501 2501 650 Utility issue fee (or reissue) 1,300 1502 470 2502 235 Design issue fee 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 630 2503 315 Plant issue fee Fees from Petitions to the Commissioner 1460 130 1460 130 Fee Paid Extra Claims below 1807 50 1807 50 Petitions related to provisional 20 \$18 Total Claims 20** = \$0 applications 180 1806 180 Submission of Information Disclosure 1806 ridependent \$84 Stmt Claims 8021 Recording each patent assignment 8021 40 40 Multiple per property (times number of Dependent properties) _arge Entity Small Entity 2809 375 Filing a submission after final rejection 1809 750 (37 CFR § 1.129(a)) Fee Description 1810 750 2810 375 For each additional invention to be Code (\$) ode (\$) examined (37 CFR § 1.129(b)) 1202 2202 9 Claims in excess of 20 18 Request for Continued Examination Independent claims in excess of 3 1201 84 2201 42 750 2801 375 1801 (RCE) Multiple dependent claim, if not paid 280 2203 140 1203 1802 900 Request for expedited examination 1802 900 ** Reissue independent claims 1204 2204 42 of a design application 84 over original patent ** Reissue claims in excess of 20 Other fee (specify) 1205 18 2205 9 and over original patent (\$) (\$)0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) SUBTOTAL (2) or number previously paid, if greater; For Reissues, see above Complete (if applicable) SUBMITTED BY 650-326-2400 Registration No. (Attorney/Agent) 44.578 Telephone Steven Cahill Name (Print/Type) August 26, 2003 Signature Over

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NONPUBLICATION REQUEST CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		George A. Dunn	
		ecting Polarity Reversals of a Disk Drive Read/Write Head	
Atty Docket Number		16869G-084700US	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 26, 2003 Date

Signature

Reg. No. 44,578

Steven J. Cahill
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.